Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Friday 28 Aug 2020 until 23:59 on Saturday 29 Aug 2020

Forecast Issued on Thursday 27 Aug 2020 at 14:40

Confidence: High for rainfall, but low for exact detail and timing on heaviest rainfall. High for becoming drier and clearer by the very end of the Friday and a more settled spell into the weekend.

Headline for Friday 28 Aug 2020: Cloudy and windy with heavy rain at times, clearing later.

Mountain weather hazards on Friday 28 Aug 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
High Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
High Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Heavy Rain	Heavy Rain	Heavy Rain	Light rain	Light rain	Light rain	Sunny intervals
Precipitation probability							
80%	90%	90%	90%	70%	70%	60%	20%

Forecast for Friday 28 Aug 2020

Weather: A rather cloudy and windy day, with frequent outbreaks of rain. A risk of gales in the morning. Rain will turn heavy and persistent at times, mainly during the morning. Becoming dry by the end of the day and winds will begin to ease. Some brighter spells possible toward dusk. Clear skies overnight but remaining breezy.

Chance of cloud free mountain/hill tops above 600m: 20% through the morning, with widespread cloud at 500m, increasing to 60% by late afternoon, and greater than 90% by evening.

Visibility: Moderate views through the morning, but much reduced in any rain, and on the tops with widespread cloud. This improving markedly from late afternoon onward, with excellent visibility of distant hills into the evening.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Friday 28 Aug 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/11 NE	13/20 NE	22/31 NE	24/35 NE	25/36 NE	25/36 N	24/35 N	19/30 N	16/26 N
300	4/11 NE	8/19 NE	15/31 NE	17/36 NE	19/38 NE	18/36 N	16/34 N	14/30 N	12/26 N
Valley	4/11 NE	7/19 NE	13/30 NE	14/31 NE	17/35 N	16/34 N	14/31 N	11/26 N	10/24 N

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/7	9/6	8/4	8/4	9/4	9/5	8/3	6/2	6/2
300	11/10	11/9	11/8	11/8	12/8	12/9	10/7	8/5	8/5
Valley	12/12	12/11	12/9	13/10	13/10	14/11	12/9	10/8	9/7
Freezing Level*	2100m	2100m	2100m	2000m	2000m	1800m	1700m	1500m	1500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Northeasterly gusts up to 45mph possible over summits through the morning, these easing a little but remaining strong through the afternoon. Appropriate clothing should be considered, with rainfall expected to give a thorough soaking at times.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Thu 27 Aug 2020	0mm	0mm	5.8mm

Forecast for Saturday 29 Aug 2020

Weather: A risk of isolated showers initially, becoming dry and bright for the remainder of the day. A low chance of showery outbreaks of rain briefly around midday.

Maximum wind: Northerly 15-20mph gust 25-35mph becoming 5-10mph into the afternoon and evening.

Chance of cloud free mountain/hill tops above 600m: 80% initially, becoming 95% by the afternoon.

Visibility: Generally excellent visibility throughout, perhaps reducing to several kilometres around any showers.

Temperature: **Valleys:** Plus 8 Celsius becoming plus 08 Celsius.
At 600m: Plus 4 Celsius becoming plus 8 Celsius.
Freezing level: Freezing level above summits.

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